

Product data sheet

Specifications



Complete illuminated mushroom head push button, Harmony XB6E, 16mm, red pushbutton, 32mm, trigger turn pull to release, 2NC

XB6ETI523P

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Harmony XB6E
Product or Component Type	Complete illuminated mushroom head push-button
Device short name	XB6E
Bezel material	Plastic
Mounting diameter	0.6 in (16 mm)
Shape of signaling unit head	Round
Type of operator	trigger action
Reset	Pull to release Turn to release
Operator profile	Red mushroom Ø 32 mm
Contacts type and composition	2 NC
Connections - terminals	Solder terminal <= 0.75 mm² AWG 19

Complementary

Product Weight	0.0443 lb(US) (0.0201 kg)
Marking	CE
Mechanical durability	100000 cycles
Tightening torque	5.3...8.9 lbf.in (0.6...1 N.m)
Short-circuit protection	6 A fuse gG IEC 60269
[Ith] conventional free air thermal current	5 A
[Ui] rated insulation voltage	250 V 3)
Insulation resistance	< 100 MOhm
[Uimp] rated impulse withstand voltage	2.5 kV
[Ie] rated operational current	1.5 A 120 V, AC-12, C300 IEC 60947-5-1 0.3 A 120 V, AC-15, C300 IEC 60947-5-1 1 A 240 V, AC-12, C300 IEC 60947-5-1 0.3 A 240 V, AC-15, C300 IEC 60947-5-1 1 A 24 V, DC-12, R300 IEC 60947-5-1 0.7 A 24 V, DC-13, R300 IEC 60947-5-1 0.2 A 125 V, DC-12, R300 IEC 60947-5-1 0.15 A 125 V, DC-13, R300 IEC 60947-5-1
Electrical durability	1000000 cycles 50000 cycles, DC-13

Environment

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	14...131 °F (-10...55 °C)
IP degree of protection	IP65 IEC 60529
Standards	JIS C8201-5-1 IEC 60947-5-1 GB 14048.5 IEC 60947-5-5 CSA C22.2 No 14 UL 508 JIS C8201-1
Product Certifications	TÜV UR CCC
Vibration resistance	+/- 0.7 mm (f= 10...500 Hz)
Shock resistance	500 m/s²mechanical durability

Ordering and shipping details

Category	US10CS222459
Discount Schedule	0CS2
GTIN	3606480597688
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.6 in (6.6 cm)
Package 1 Width	1.7 in (4.3 cm)
Package 1 Length	1.7 in (4.3 cm)
Package weight(Lbs)	1.0 oz (27.9 g)
Unit Type of Package 2	BAG
Number of Units in Package 2	5
Package 2 Height	1.6 in (4 cm)
Package 2 Width	4.3 in (11 cm)
Package 2 Length	7.9 in (20 cm)
Package 2 Weight	4.2 oz (118 g)
Unit Type of Package 3	S01
Number of Units in Package 3	30
Package 3 Height	5.9 in (15 cm)
Package 3 Width	5.9 in (15 cm)
Package 3 Length	15.7 in (40 cm)
Package 3 Weight	33.4 oz (946 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	0.3 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again

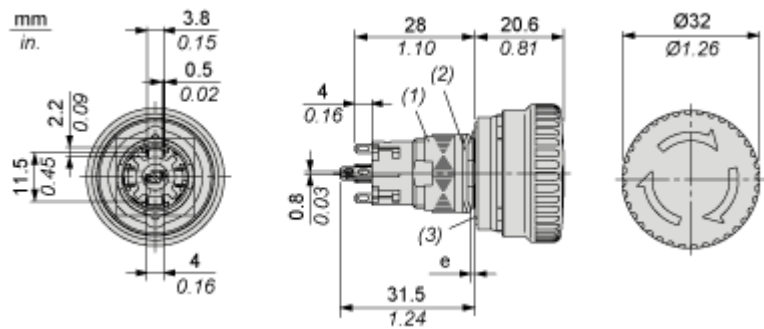


Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Emergency Stop Illuminated Pushbutton

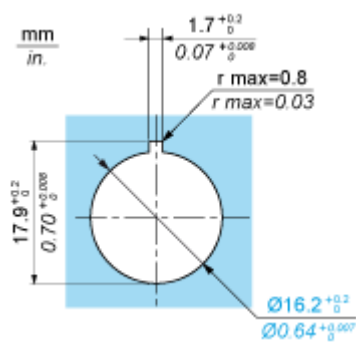


e : panel thickness 0.5 to 6 mm / 0.01 to 0.23 in.

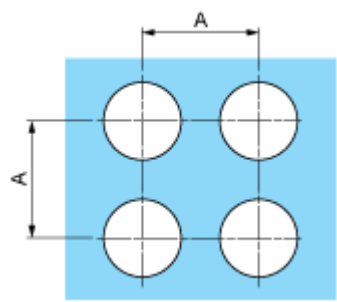
- (1) Nut
- (2) Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)
- (3) Seal (thickness: 0.5 mm / 0.01 in.)

Mounting and Clearance

Panel Cut-out



Minimum Clearance for Emergency Stop Pushbutton

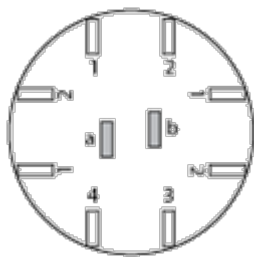
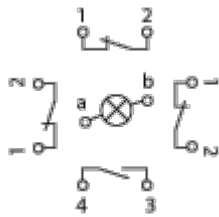


A : 41 mm / 1.61

Connections and Schema

Wiring Diagram

Emergency Stop Illuminated Pushbutton Switches



- Terminals 1-2 : NC contact terminals
- Terminals 3-4 : NO contact terminals
- Terminals a-b : Lamp terminals